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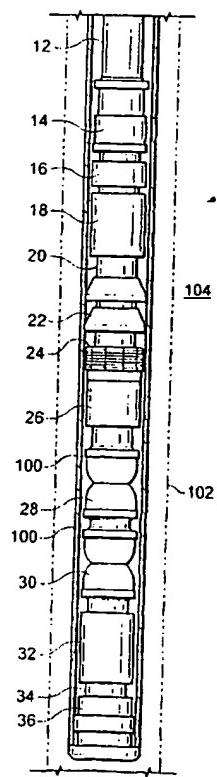
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- (71) Applicant (for all designated States except US): ENVIRONMENTAL GLOBAL TECHNOLOGY (US/US); 16200 A. Park Row, Houston, TX 77084 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): BRISCO, David, Paul (US/US); 405 Westridge Drive, Duncan, OK 73533
- (74) Agent: MATTINGLY, Todd; Haynes and Boone, LLP, 901 Main Street, Suite 3100, Dallas, TX 75202 (US).
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(54) Title: APPARATUS FOR RADIALLY EXPANDING AND PLASTICALLY DEFORMING A TUBULAR MEMBER

(57) Abstract: An apparatus for radially expanding and plastically deforming a tubular (100).



WO 2004/094766 A3

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/11973

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : E21B 23/01  
US CL : 166/298, 55.7

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 166/298, 55.755, 55.6, 297; 405/184.3

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EAST

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,306,101 A (Rockower et al.) 26 April 1994 (26.04.1994), see entire document.	1, 13, 26 and 41
X	US 6,325,148 B1 (Trahan et al.) 4 December 2001 (04.12.2001), see entire document.	50, 59-67, 70 and 72
P,X	US 6,598,678 B1 (Simpson et al.) 29 July 2003 (29.07.2003), see entire document.	1-75

Further documents are listed in the continuation of Box C.

See patent family annex.

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"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent published on or after the international filing date
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"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"&"	document member of the same patent family

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Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

David J Bagnell

Telephone No. 571-272-3600